Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID: SSPTAJMN1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
* * * * * * * * * * Welcome to STN International
NEWS 1
                 Web Page for STN Seminar Schedule - N. America
NEWS
      2 DEC 01 ChemPort single article sales feature unavailable
NEWS 3 JUN 01 CAS REGISTRY Source of Registration (SR) searching
                 enhanced on STN
NEWS 4 JUN 26
                 NUTRACEUT and PHARMAML no longer updated
NEWS 5
         JUN 29
                 IMSCOPROFILE now reloaded monthly
NEWS 6 JUN 29
                 EPFULL adds Simultaneous Left and Right Truncation
                 (SLART) to AB, MCLM, and TI fields
NEWS 7 JUL 09 PATDPAFULL adds Simultaneous Left and Right
                 Truncation (SLART) to AB, CLM, MCLM, and TI fields
NEWS 8 JUL 14 USGENE enhances coverage of patent sequence location
                 (PSL) data
NEWS 9 JUL 27 CA/CAplus enhanced with new citing references
NEWS 10 JUL 16 GBFULL adds patent backfile data to 1855
NEWS 11 JUL 21 USGENE adds bibliographic and sequence information
NEWS 12 JUL 28 EPFULL adds first-page images and applicant-cited
                 references
NEWS 13 JUL 28 INPADOCDB and INPAFAMDB add Russian legal status data
NEWS 14 AUG 10 Time limit for inactive STN sessions doubles to 40
                 minutes
NEWS 15
         AUG 17 CAS REGISTRY, the Global Standard for Chemical
                 Research, Approaches 50 Millionth Registration
                 Milestone
NEWS 16 AUG 18 COMPENDEX indexing changed for the Corporate Source
                 (CS) field
NEWS 17 AUG 24
                 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS 18 AUG 24 CA/Caplus enhanced with legal status information for
                 U.S. patents
```

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4, AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial

gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 11:00:26 ON 31 AUG 2009

=> FIL REG

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.22 0.22

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 11:00:34 ON 31 AUG 2009 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ${\tt ZIC/VINITI}$ data file provided by ${\tt InfoChem.}$

STRUCTURE FILE UPDATES: 30 AUG 2009 HIGHEST RN 1178163-40-0 DICTIONARY FILE UPDATES: 30 AUG 2009 HIGHEST RN 1178163-40-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

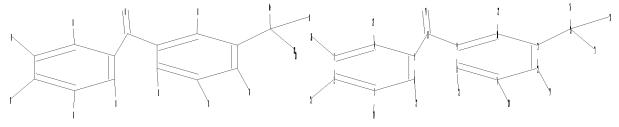
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\STNEXP\Queries\10709880\ketoprofen.str



chain nodes :
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
1-24 2-25 3-26 4-27 5-13 6-23 7-20 8-21 9-13 10-22 11-15 12-19 13-14
15-16 15-17 15-18

ring bonds :

 $1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 7-8 \quad 7-12 \quad 8-9 \quad 9-10 \quad 10-11 \quad 11-12$

exact/norm bonds :

13 - 14

exact bonds :

 $1-24 \quad 2-25 \quad 3-26 \quad 4-27 \quad 5-13 \quad 6-23 \quad 7-20 \quad 8-21 \quad 9-13 \quad 10-22 \quad 11-15 \quad 12-19 \quad 15-16$

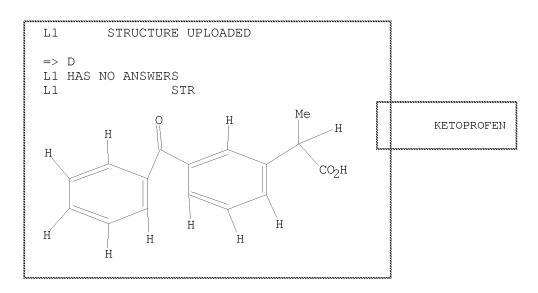
15-17 15-18

normalized bonds :

 $1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 7-8 \quad 7-12 \quad 8-9 \quad 9-10 \quad 10-11 \quad 11-12$

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS



Structure attributes must be viewed using STN Express query preparation.

=> S I.1

SAMPLE SEARCH INITIATED 11:00:52 FILE 'REGISTRY' 92 TO ITERATE SAMPLE SCREEN SEARCH COMPLETED -

100.0% PROCESSED 92 ITERATIONS 10 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE** BATCH **COMPLETE**

1265 TO 2415

PROJECTED ITERATIONS: PROJECTED ANSWERS: 11 TO 389

L2 10 SEA SSS SAM L1

=> D SCAN

=> S L1 FULL

FULL SEARCH INITIATED 11:01:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 2108 TO ITERATE

100.0% PROCESSED 2108 ITERATIONS 249 ANSWERS

SEARCH TIME: 00.00.01

L3 249 SEA SSS FUL L1

=> FIL CAPLUS

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 185.88 186.10

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 11:01:07 ON 31 AUG 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 31 Aug 2009 VOL 151 ISS 10
FILE LAST UPDATED: 30 Aug 2009 (20090830/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAplus family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 9.

=> S L3 L4 6113 L3

=> S L4 AND PHENYLEPHRINE

14635 PHENYLEPHRINE

L5 128 L4 AND PHENYLEPHRINE

=> S L4 AND VASOCONSTRICTOR

11151 VASOCONSTRICTOR

L6 5 L4 AND VASOCONSTRICTOR

=> S L4 AND ("PENETRATION ENHANCER")

119245 "PENETRATION"

68414 "ENHANCER"

1536 "PENETRATION ENHANCER"

("PENETRATION"(W)"ENHANCER")

L7 35 L4 AND ("PENETRATION ENHANCER")

=> S L7 AND L5

L8 2 L7 AND L5

=> D IBIB

L8 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS ON STN
ACCESSION NUMBER:
DOCUMENT NUMBER:
145:235791
TITLE:
Method and device for ophthalmic administration of active pharmaceutical ingredients
Gross, Yossi; Herzog, Rafi; Koevary, Steven B.
PATENT ASSIGNEE(S):
Pharmalight Inc., USA
PCT Int. Appl., 127 pp.
COODEN: PIXXD2
DOCUMENT TYPE:
LANGUAGE:
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:

PA	TENT :	NO.			KIN	D	DATE		1	APPL	ICAT	ION I	NO.		D.	ATE	
						-									-		
WO	2006	0825	88		A2		2006	0810	1	WO 21	006-	IL14	5		2	0060	206
WO	WO 2006082588			A3 20070104													
	W:	AE.	AG.	AL.	AM.	AT.	AU.	AZ,	BA.	BB.	BG.	BR.	BW.	BY.	BZ.	CA.	CH.
								DK,									
								IL.									
								LU,									
								OM,									
								TM,									
					ZM,		10,	,	1117	,	,	12,	011,	00,	00,	02,	,
	DW.						CZ	DE,	DK	FF	rc	ET.	T D	CB	CP	DIT	TF
	1/14							NL,									
								GQ,									
								SD.									
					RU.			SD,	SL,	54,	14,	00,	211,	ZW,	nu,	AL,	DI,
T D	1848			PID,				1031		en o	200		20		_	00.00	20.0
LP				D.C.													
	K:							DE,									IL,
								MC,									
	US 20080233053			A1	A1 20080925			US 2007-883774									
PRIORIT	Y APP	LN.	INFO	. :					1	JS 21	005-	5501	44P	1	P 2	0050	207
									1	JS 21	005-	7428	70P		P 2	0051	207

US 2005-742870P P 20051207 WO 2006-IL145 W 20060206

OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD

RECORD

(1 CITINGS)

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

(1 CITINGS)

=> D HIS

(FILE 'HOME' ENTERED AT 11:00:26 ON 31 AUG 2009)

FILE 'REGISTRY' ENTERED AT 11:00:34 ON 31 AUG 2009

L1 STRUCTURE UPLOADED

L2 10 S L1

L3 249 S L1 FULL

FILE 'CAPLUS' ENTERED AT 11:01:07 ON 31 AUG 2009

L4 6113 S L3

L5 128 S L4 AND PHENYLEPHRINE

L6 5 S L4 AND VASOCONSTRICTOR

L7 35 S L4 AND ("PENETRATION ENHANCER")

L8 2 S L7 AND L5

=> S L5 OR L6

L9 132 L5 OR L6

=> S L9 AND L7

L10 2 L9 AND L7

=> S L4 AND LECITHIN

33355 LECITHIN

L11 53 L4 AND LECITHIN

=> S L11 AND L5

L12 4 L11 AND L5

=> D IBIB TOT

(Continued)

L12 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

L12 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN ACCESSION NUMBER: 2007:1022247 CAPLUS DOCUMENT NUMBER: 147:350655 Transdermal drug delivery and topical compositions TITLE: Transdermal drug delivery and topical compositions comprising at least two permeation enhancers, such as benzyl alcohol and lecithin for application on the skin Sand, Bruce J.; Babich, Michael; Haghighi, Ali Zendedel Nuviance, Inc., USA PCT Int. Appl., 94 pp. CODEN: PIXXD2 INVENTOR(S): PATENT ASSIGNEE(S): DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. US 2008-281768 US 2006-781925P PRIORITY APPLN. INFO.: US 2006-781950P P 20060308 US 2006-781951P P 20060308 US 2006-781952P P 20060308 US 2006-796007P P 20060428 US 2006-801349P P 20060518 US 2007-878886P P 20070103 WO 2007-US6037 W 20070308

L12 ANSMER 3 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:34731 CAPLUS
DOCUMENT NUMBER: 132:83685
ITITLE: Chewable oral unit dosages
INVENTOR(S): Jolliffe, Ian
PATENT ASSIGNEE(S): Reckitt & Colman Products Limited, UK
PCT Int. Appl., 17 pp.
COOMEN FIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: PAMILY ACC NUM. COUNT: 1
PATENT INFORMATION:

KIND DATE

PATENT NO.

DOCUMENT TYP LANGUAGE: FAMILY ACC. PATENT INFOR	NUM. CO	DUNT:	Pate Eng:	ent	USXX	CO										
PATENT NO.					DATE		APPLICATION NO.					DATE				
US 20040208914 AU 2005251740 CA 2569072				A1 20041021 A1 20051222 A1 20051222 A2 20051222 A3 20060511			AU 2005-251740				20050601 20050601					
W:	AE, AG	G, AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
	CN, CO	o, CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
	GE, G	H, GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KΡ,	KR,	ΚZ,	
	LC, LI	K, LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	
	NG, N	I, NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	
	SL, SM	M, SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	UZ,	VC,	VN,	YU,	ZA,	
	ZM, ZV	W, US														
RW:	BW, G	H, GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
	AZ, B	Y, KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
	EE, ES	S, FI,	FR,	GB,	GR,	HU,	IE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,	
	RO, SI	E, SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	
	MR, N	E, SN,	TD,	TG												
EP 1758532																
R:	AT, B	E, BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	
	IS, I	r, LI,	LT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR			
BR 2005011235				CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, I LT, LU, MC, NL, PL, PT, PO, SE, SI, SK, TR A 20071127 0025-11235 A1 2008130 US 2006-569905 2006112 A 2007629 IN 2006-004660 2006121								601				
IN 2006CN04660			A	A 20070629			IN 2006-CN4660 US 2004-709880				20061218					
IN 2006CN04660 A PRIORITY APPLN. INFO.:					. (US 2	004-	7098	80		A 2	0040	603	ŝ
						Part of the last	****	WQ 2	005-	JS19	276	AT C	W 2	0050	80°1°°	SEE.
OS.CITING RE	F COUNT	Γ:	1	Т	HERE	ARE	1 C	APLU	S RE	CORD	S TH.	AT C	ITE '	THIS		

(1 CITINGS)

2004:307944 CAPUS 144:370541 Topical preparation and method for transdermal delivery and localization of therapeutic agents under the help of penetration enhancers and

Richlin, David M.; Doherty, George R. USA
U.S. Pat. Appl. Publ., 15 pp.

L12 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN ACCESSION NUMBER: 2004:877944 CAPLUS

DOCUMENT NUMBER:

asoconstrictors VASOCORSTRICTORS
INVENTOR(S):
PATENT ASSIGNEE(S):
SOURCE:

> | Marie | Mari GB 2338896 AU 9942822 AU 760637 20030521 20000124 AU 1999-42822 19990610 EP 1089717 EP 1999-959109 19990610 20010411 R: DE, ES, FR, GB, IT IN 2001CN00073 A 20050304 IN 2001-CN73 20010116 A A B1 ZA 2001-518 US 2001-720349 GB 1998-14234 ZA 2001000518 US 6589551 20010118 20030708 20010215 PRIORITY APPLN. INFO.: A 19980702 WO 1999-GB1851 W 19990610 OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS (6 CITINGS) THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE REFERENCE COUNT: FORMAT

L12 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1996:209937 CAPLUS
DOCUMENT NUMBER: 124:242363
ORIGINAL REFERENCE NO: 124:44693a, 44696a
TITLE: Stable pharmaceutical lipid emulsions containing oils and emulsifiers and lecithins
INVENTOR(S): Suzuki, Hidekazu; Yamazaki, Satoshi; Naito, Yoshikazu;

INVENTOR(S): Yoshikazu;

DOZUME, Hidekazu; Yamazaki, Satoshi; Nait

Endo, Kenji; Oguma, Touru; Maeda, Makoto
Wakamoto Pharmaceutical Co., Ltd., Japan
COOD. CPXXEB
DOCUMENT TYPE:
LANGUAGE:
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FRIENT NO.	LIND	DATE	AFFEIGHTION NO.	DITTE
CA 2153553	A1	19960114	CA 1995-2153553	19950710
US 5693337	A	19971202	US 1995-500087	19950710
EP 700678	A1	19960313	EP 1995-110923	19950712
R: DE, FR, GB,	IT			
JP 08081360	A	19960326	JP 1995-197896	19950712
PRIORITY APPLN. INFO.:			JP 1994-183045 A	19940713

13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (15 CITINGS) OS.CITING REF COUNT: